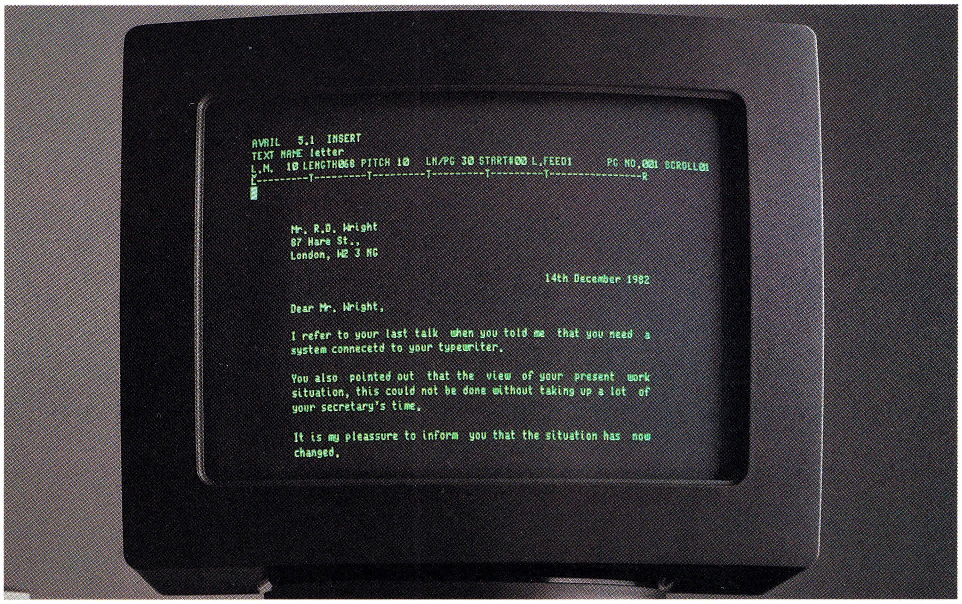
olivetti ETV 300

MEMORY VERSION

```
AVAIL   5.5  INSERT
TEXT NAME table
L.M.  10 LENGTH077 PITCH 10   LN/PG 30 START000 L.FEED1      [illegible] SCROLL01
L---------T-------------T--------------T--------------T--------------T-----R


   1979        1980         1981          1982          1983


    654         456          890           790          1890

    356          46          896           567           790

    356         578         1123          1245          1356

    456         754         4667           378          1134

   1134        1256         1567          1456          2000

     78         378          245           567           456
```

olivetti ETV 300
A
B



```
AVRIL   5.1  INSERT
TEXT NAME letter
L.M.  10 LENGTH068 PITCH 10   LN/PG 30 START#00 L.FEED1      PG NO.001 SCROLL01
L---------T---------T---------T---------T---------T----------------R


      Mr. R.D. Wright
      87 Hare St.,
      London, W2 3 NG

                                                    14th December 1982

      Dear Mr. Wright,

      I refer to your last talk  when you told me  that you need  a
      system connecetd to your typewriter.

      You also  pointed out  that the  view  of your  present  work
      situation, this could not be done without taking up a lot  of
      your secretary's time.

      It is my pleassure to inform  you that the situation has  now
      changed.
```

The ETV 300 provides users with a half-page video display and a memory that converts an electronic typewriter into a word processing system.

The components of the system are the following:

- **12″ video display with a capacity of 1,920 characters, displayed in 24 lines of 80 characters**
- **16 thousand or 32 thousand character RAM C-MOS, non-volatile working memory.**

TECHNICAL FEATURES

Video display

- 12″ green phosphor video display
- Character capacity: 1,920 characters in 24 lines of 80 characters
- Character generation: green on black with a 12 × 8 graphic matrix
- Display of all characters that can be generated by the keyboard, including foreign language characters, dead keys and service codes
- Brightness control by operator
- High execution speed for screen operations
- Highlighting, blinking, reverse video, underlining, bold and right-margin justification on the display
- Screen angle and position adjustable to suit operator convenience
- Scrolling on display by line or screen
- Display of document with or without word processing symbols and commands, enabling user to view text exactly as it will print on paper.

Display is divided into two areas:

Service zone: The first four lines of the display are considered the service zone. They provide the following information:

1. Remaining memory capacity and operator prompts
2. Text name and operator prompts
3. Document parameters including margin settings, pitch, number of lines per page, page number, line spacing, cursor position and horizontal scroll value
4. Graphic representation of margin settings and tab stops.

Data entry area: The remaining 20 lines of the display are used for data entry. Immediately after entering the 20th line, the text is automatically scrolled upward line by line. Lines longer than 78 characters may be scrolled horizontally in operator-selected increments of 1, 20 or 50 characters.

Electronics unit

The electronics unit consists of:

- Basic board with control unit and Z-80 microprocessor
- Non-volatile RAM C-MOS working memory with a capacity of 16K or 32K
- Video display interface
- Typewriter connection interface
- Mini-floppy disk interface and modules
- Power pack
- Optional second RS 232C interface for line communications.

Memory

- Non-volatile, multi-text memory.
- Capacity for user data is approximately 13,000 characters in the 16K version and 29,000 characters in the 32K version.

Input/output units

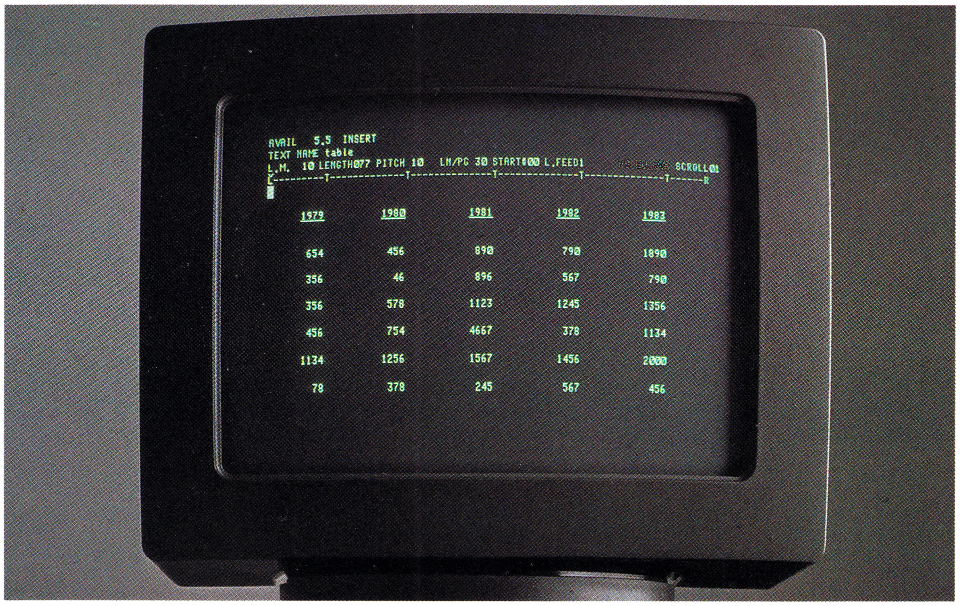
Olivetti electronic typewriters in both the Praxis and ET categories are used as the input/output devices for the ETV 300. Specifications of these various typewriters may be obtained from authorized Olivetti electronic typewriter dealers.

Keyboard

Text is entered or modified by the operator using the complete set of characters available on the typewriter keyboard. In addition, certain keys have special word processing functions which simplify operations. A "help" menu may be displayed to remind the operator of these special functions as necessary.

Printer

The print unit is that of the typewriter connected to the ETV 300. Specifications can be found in the brochure for the applicable typewriter.



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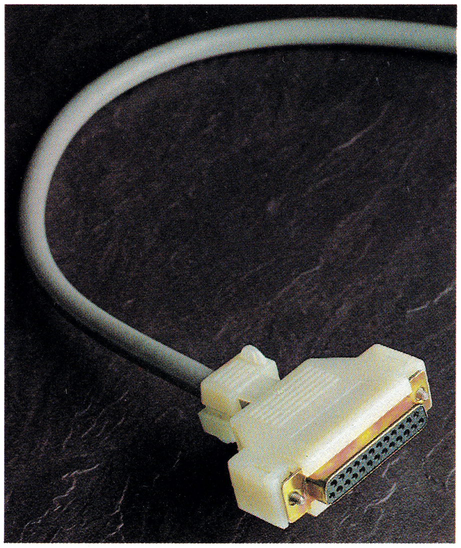

PERFORMANCE

The basic functions of the ETV 300 word processing system provide for:

- The creation, modification, printing, storage, copy and deletion of text
- Quick, easy reference to stored text
- A system as easy to use as the basic typewriter to which it is connected.

In this non-volatile memory version of the ETV 300, the word processing program is resident in the EPROM.

Features

- Management of a number of texts identified by a specific text name and description
- Storage of three frequently used document format settings for instant recall
- Automatic centering
- Right-margin alignment of a phrase
- Right-margin justification of a text
- Word wrap-around
- Multi-level paragraph indentation
- Superscripts and subscripts
- Electronic correction
- Exit command for canceling any operating error conditions
- Text entry and display, with or without right-margin justification
- Hyphenation
- Fast location of the beginning or end of a text
- Vertical scroll by line or screen
- Horizontal scroll in increments of 1, 20, or 50 characters
- Move, delete, or join blocks of text
- Operator prompts and messages
- Automatic repagination
- Automatic page numbering
- Rapid input of variable information in form letters through direct access to variable fields and one-step deletion of variable information after printing
- Help menu
- Text directory
- Text copy
- Text deletion
- Decimal tabulation
- Global search.

OPTIONS

- Upgrade to single or dual floppy disk system with enhanced word processing capabilities and unlimited external storage
- Sprocket feed, adjustable for forms of various sizes
- RS 232C interface allowing the system to be used for on-line communications using TTY protocol.

Power supply

110V, 50/60 HZ.

Dimensions and weight

Video display:
11¾″ × 12¾″ × 12″
19.8 lbs.
Electronics unit:
4⅞″ × 15¼″ × 18¼″
17.6 lbs.

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Dallas, TX 75222

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